

Exhibit 1.

Curriculum Vitae

NAME: Gerald F. Fitzgerald
POSITION: Professor of Food Microbiology; Director, BioTransfer Unit, UCC
QUALIFICATIONS:

1978	BSc (Microbiology) University College Cork
1982	PhD (Microbiology) University College Cork
2006	DSc, National University of Ireland

BRIEF OUTLINE OF ACADEMIC HISTORY:

2004	Director, BioTransfer Unit, UCC
2003 - Present	Deputy Director, Alimentary Pharmabiotic Centre, UCC
2002- 2004	Head, Department of Microbiology
1999 - Present	Professor of Microbiology (Food Microbiology), UCC
1998 – 2004	Director, National Food Biotechnology Centre, UCC
1998 -1999	Associate Professor, Microbiology Department, UCC
1984 - 1998	Lecturer/Statutory Lecturer, Microbiology Department, UCC
1982-1984:	Postdoctoral Fellow, University of Michigan Dental School, Ann Arbor, MI, U.S.A.
1978 - 1982	PhD Graduate Student, University College Cork

RESEARCH INTERESTS

- Probiotic cultures - fundamental analysis and applications in foods
- Genomics of *Bifidobacterium*
- Molecular genetics of bacteriophage of *Lactococcus*
- Bacteriophage resistance in *Lactococcus* : fundamental analysis of resistance systems and their application in the construction of phage resistant cultures
- Biochemistry, physiology and genetics of Lactic Acid Bacteria
- Bacteriocins of Lactic Acid Bacteria as biopreservatives of foods

Total number of peer reviewed publications:

180+

Number of completed graduate student theses:

37 PhD; 24 MSc

Awards: Awarded Royal Irish Academy National Commission for Microbiology Medal for excellence in research (1995).

Career research funding generated: €7.5m from Enterprise Ireland, Department of Agriculture, Food and Rural Development, BioResearch Ireland, EU Commission, Industry, Health Research Board, Higher Education Authority.

Membership of editorial boards/scientific committees:

Editor for Applied and Environmental Microbiology for eight years;
 Member of the Scientific Committee of the Food Safety Promotion Board
 Member of the Novel Foods Committee of the Food Safety Authority of Ireland
 External Examiner, Queen's University Belfast
 Co-ordinator of several Department of Agriculture, Food and Rural Development and HEA research programmes; have previously co-ordinated large (50+ laboratories) EU projects